

Concrete Collar around joint

PLAN

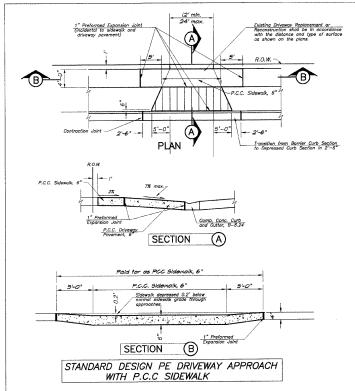
SECTION

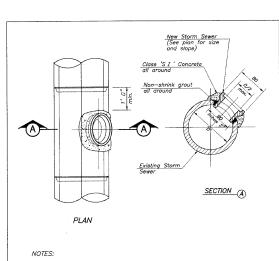
Use Class "A" Concrete

Concrete Collar to be used whenever connecting dissimilar types of pipe and factory adaptors are not available. No extra payment will be made for such collars, but shall be considered incidental to the various drainage items.

STANDARD DESIGN CONCRETE COLLAR

#4 Bar @ 12" Ctrs.





- The Mainline Sewer shall be broken out by a method which will not damage the remainder of the sewer. Any damage will be repaired by the contractor at his own expense.
- The contract unit price shall include the cost of breaking out the mainline sewer and furnishing and placing grout and Class 'X' concrete.
- The walls of the New Storm Sewer shall extend into the existing storm sewer a maximum of 1".

STANDARD DESIGN STORM SEWER TAP

05-00001-00-RP OREANA 46 27 ILLINOIS PROJECT HPP-0913 (00 FED. ROAD DIST. NO.

**CONTRACT NUMBER 95537** 

SECTION

MHP
DRAWN
LOS.
FIELD
XXX

ROAD 

WILLAGE OF OREANA, ILLINOIS MISCELLANEOUS DETAILS

SHEET NO. 27 46